

FIG. 1

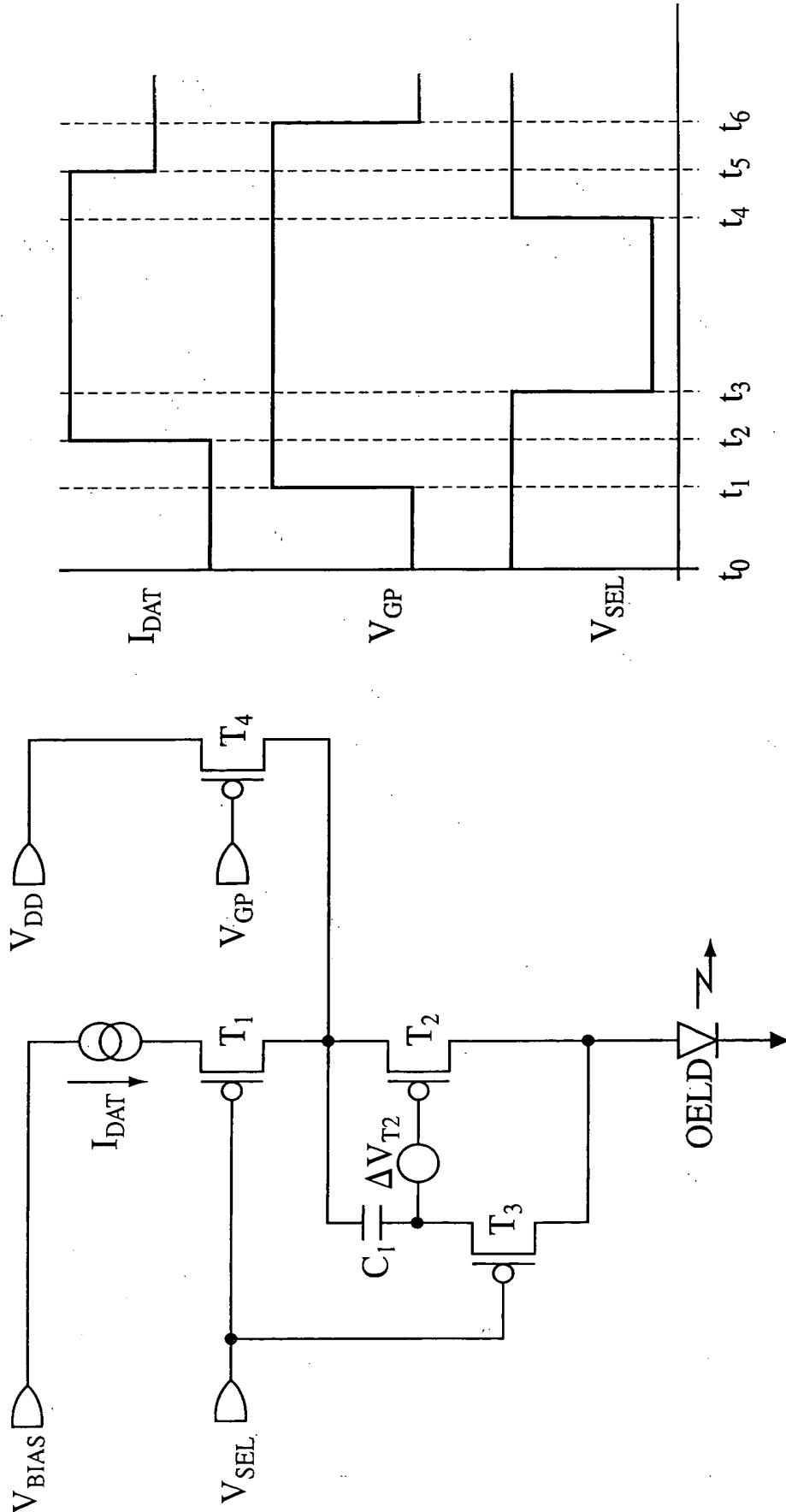


FIG. 2A

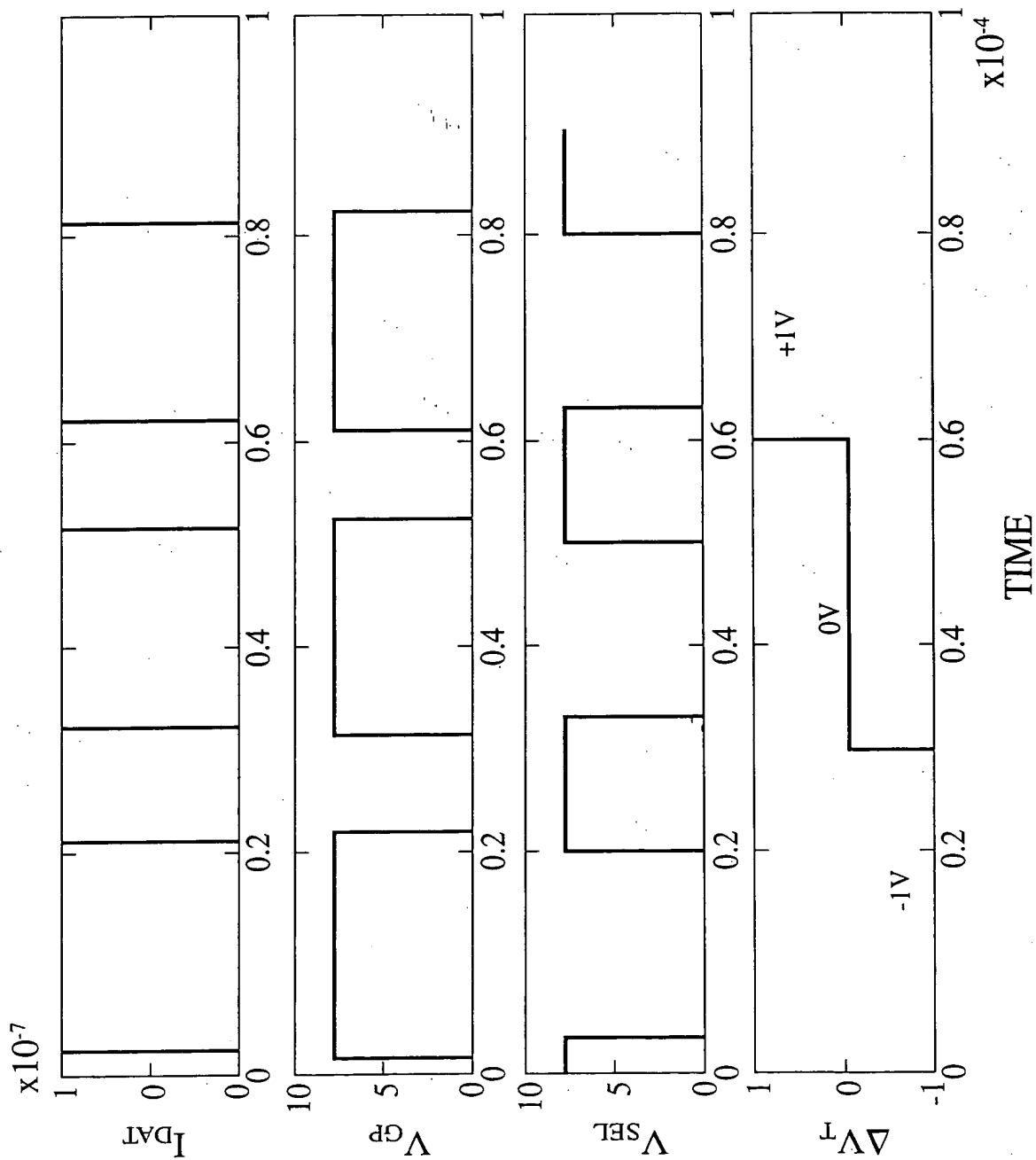
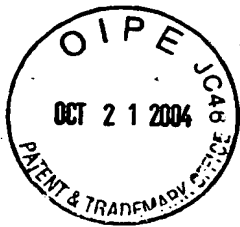


FIG. 2B

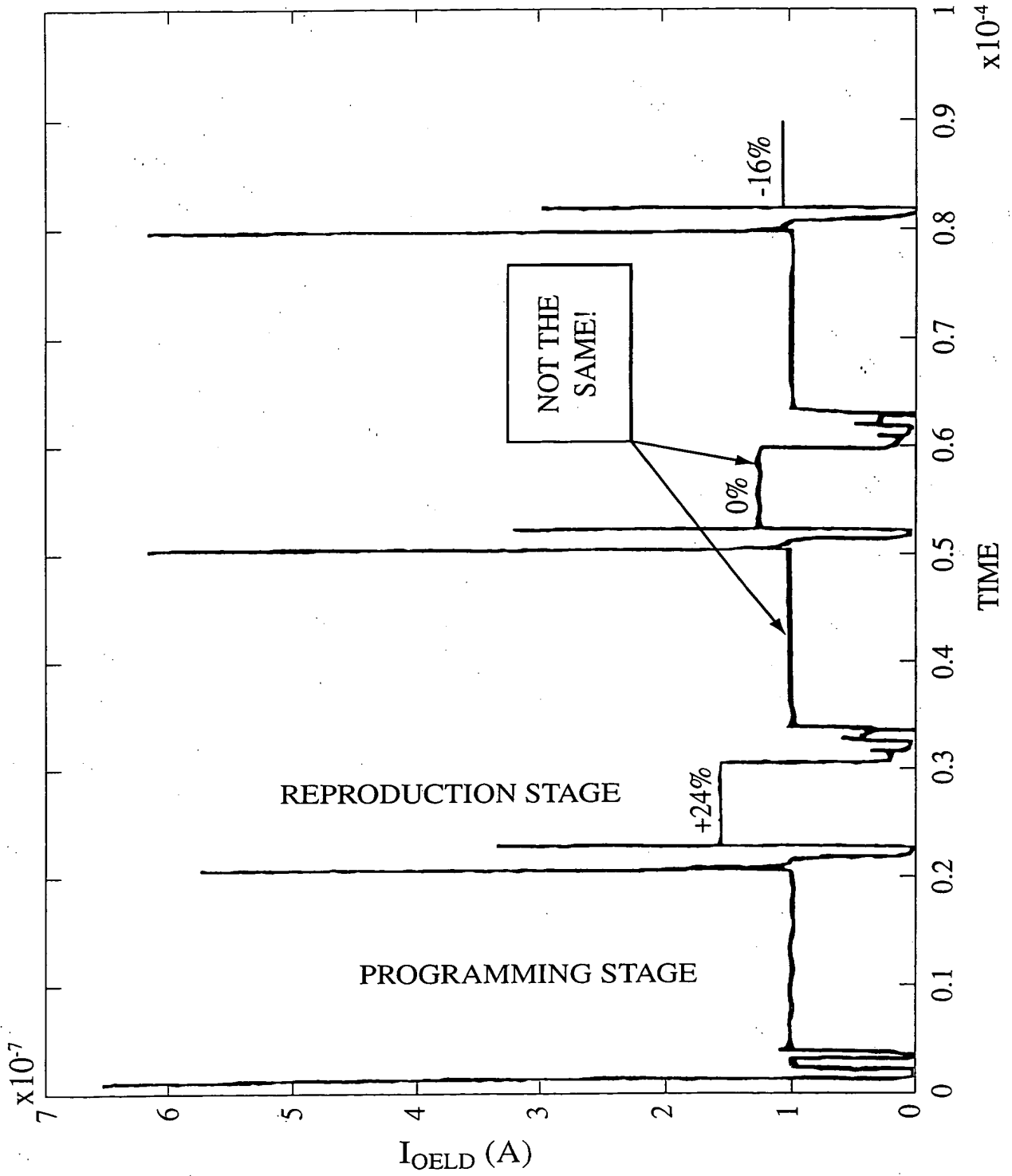


FIG. 2C

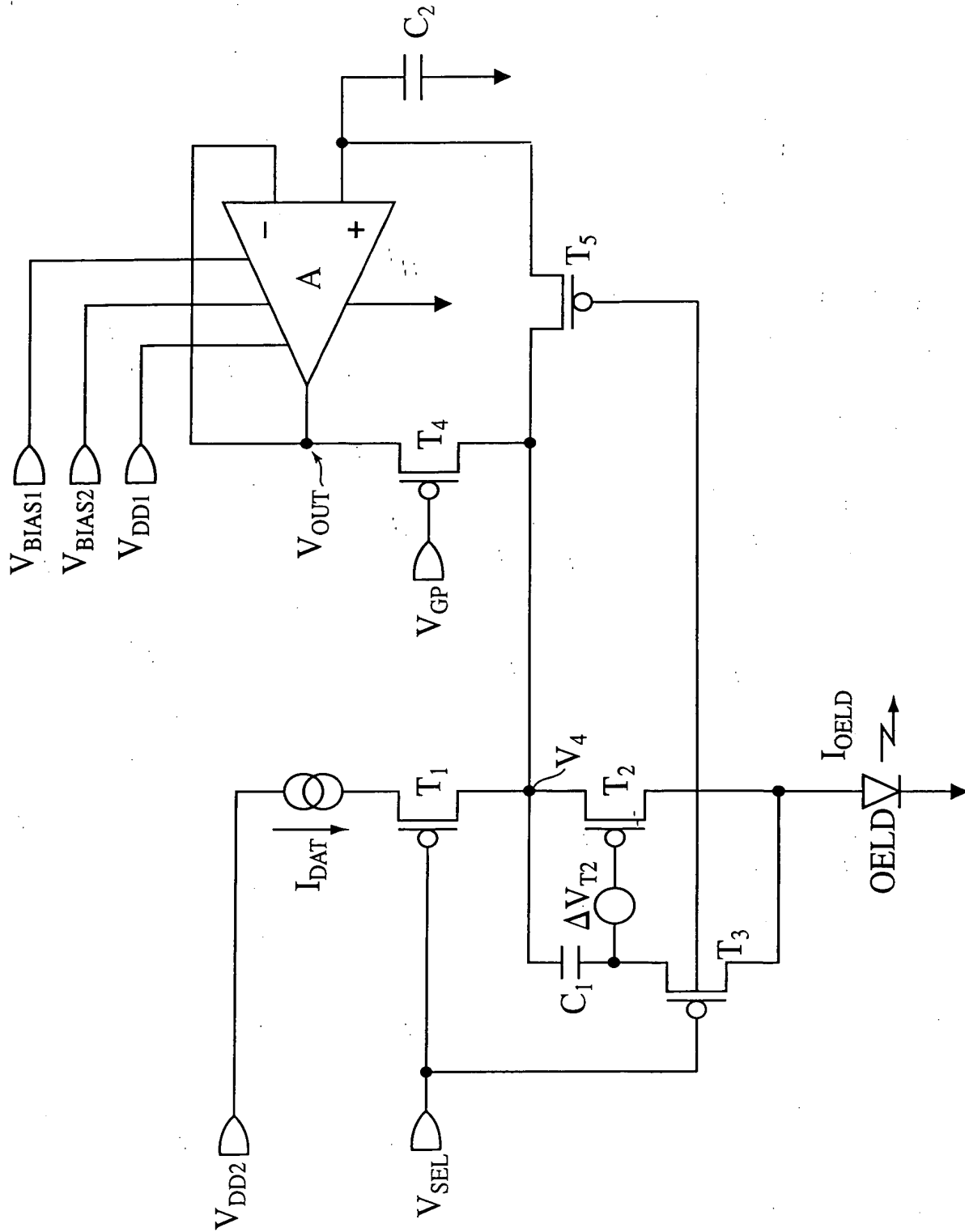


FIG. 3



Open-Loop Gain (OLG)	>20
V_{DD}	9V
V_{SS}	0V
V_{DLT}	1 V - 8 V
Inverting Input (V)	$= V_{OUT}$
Non-Inverting Input (V)	1 V - 8 V
Max Output Current	1 μ A
Settle Time	<20 μ s
Offset Voltage	Minimal
Quiescent Current	Minimal
Space Occupation	< 210x70 μ m ²

SINGLE
POWER SUPPLY
RAIL TO RAIL

FIG. 4

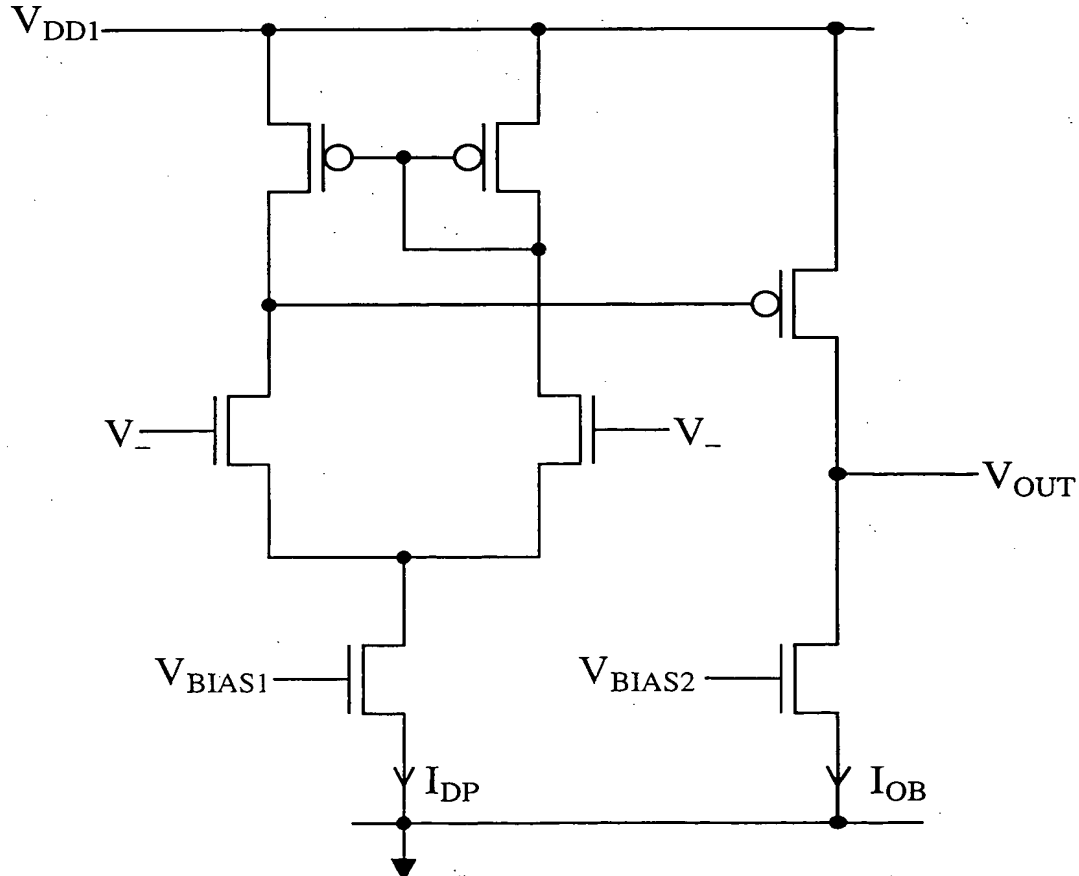


FIG. 5

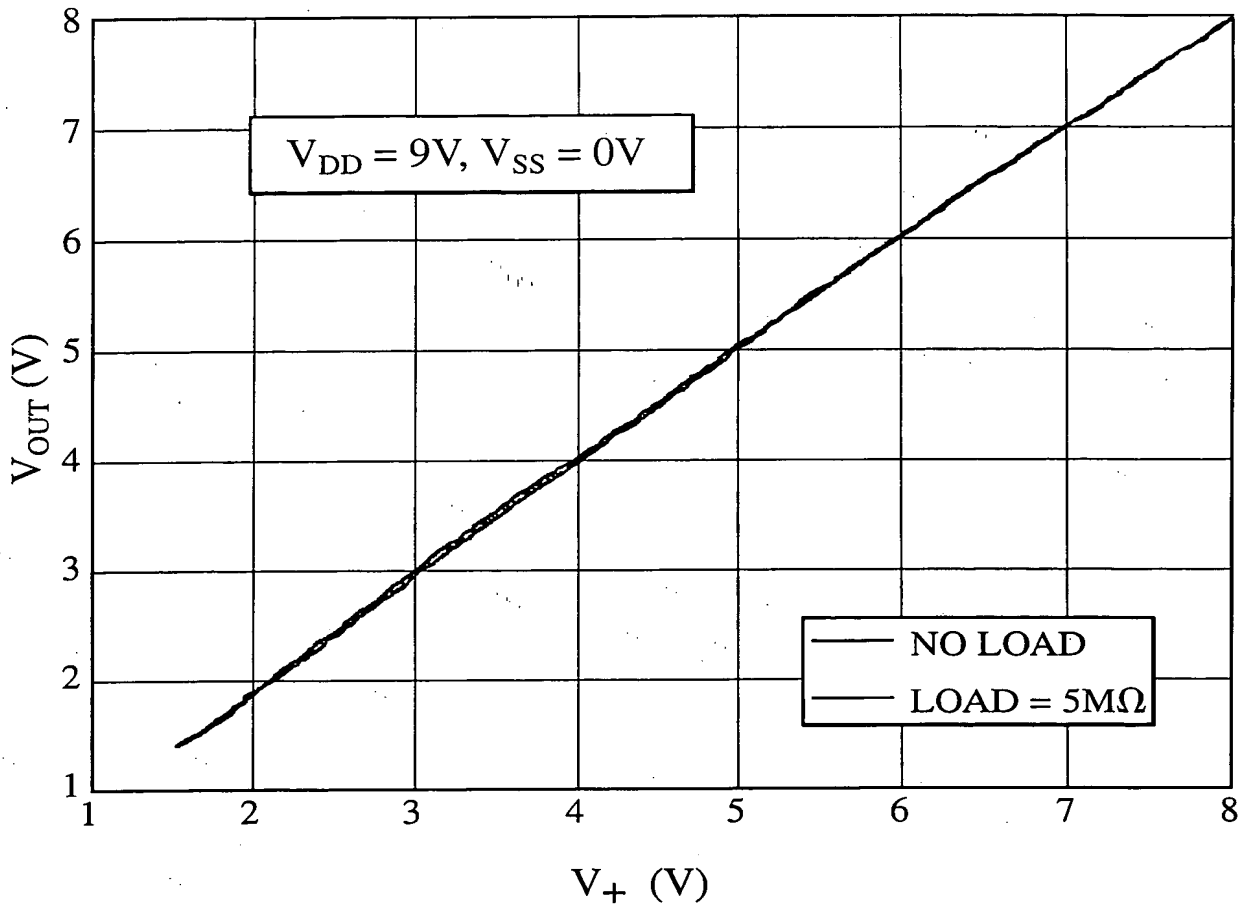


FIG. 6

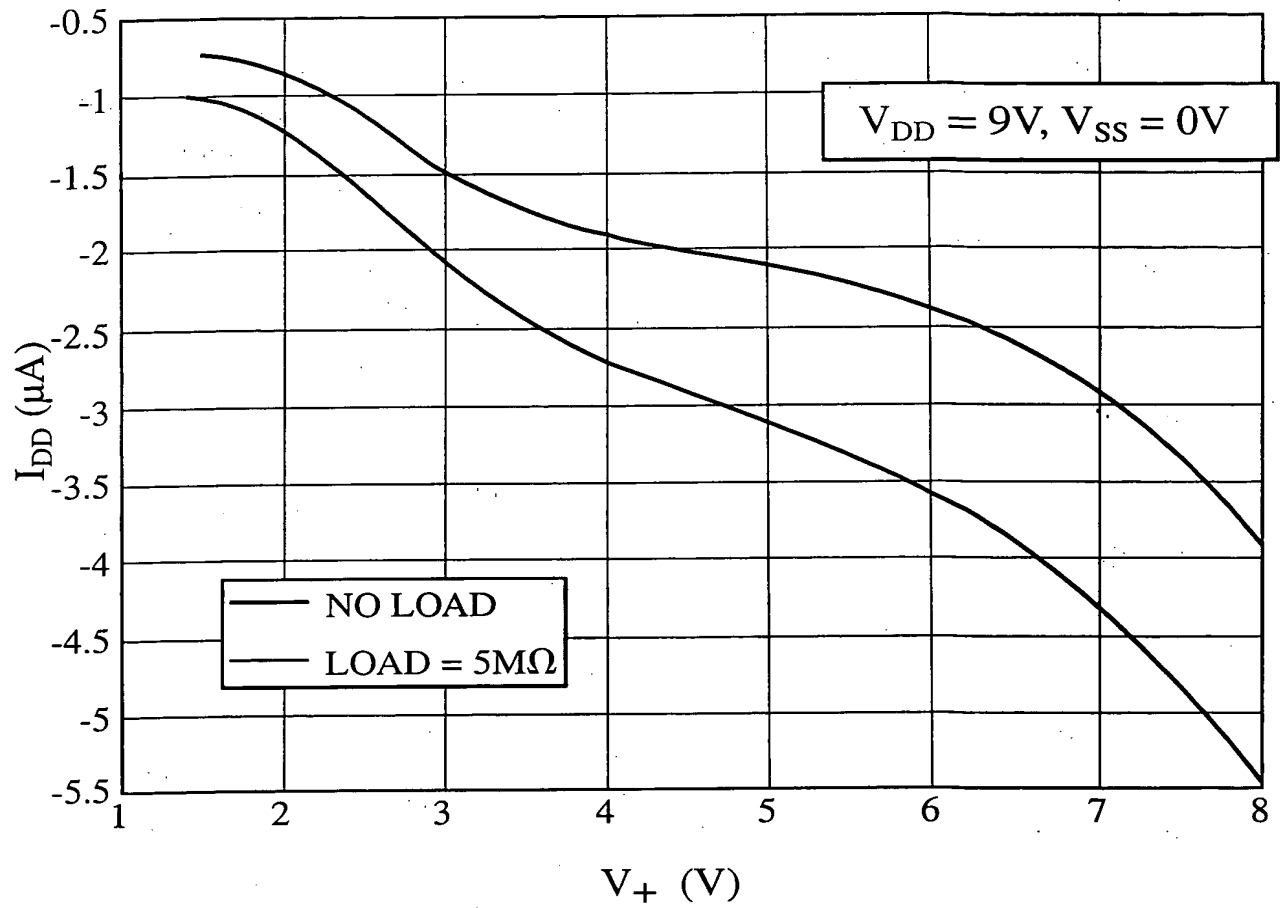


FIG. 7

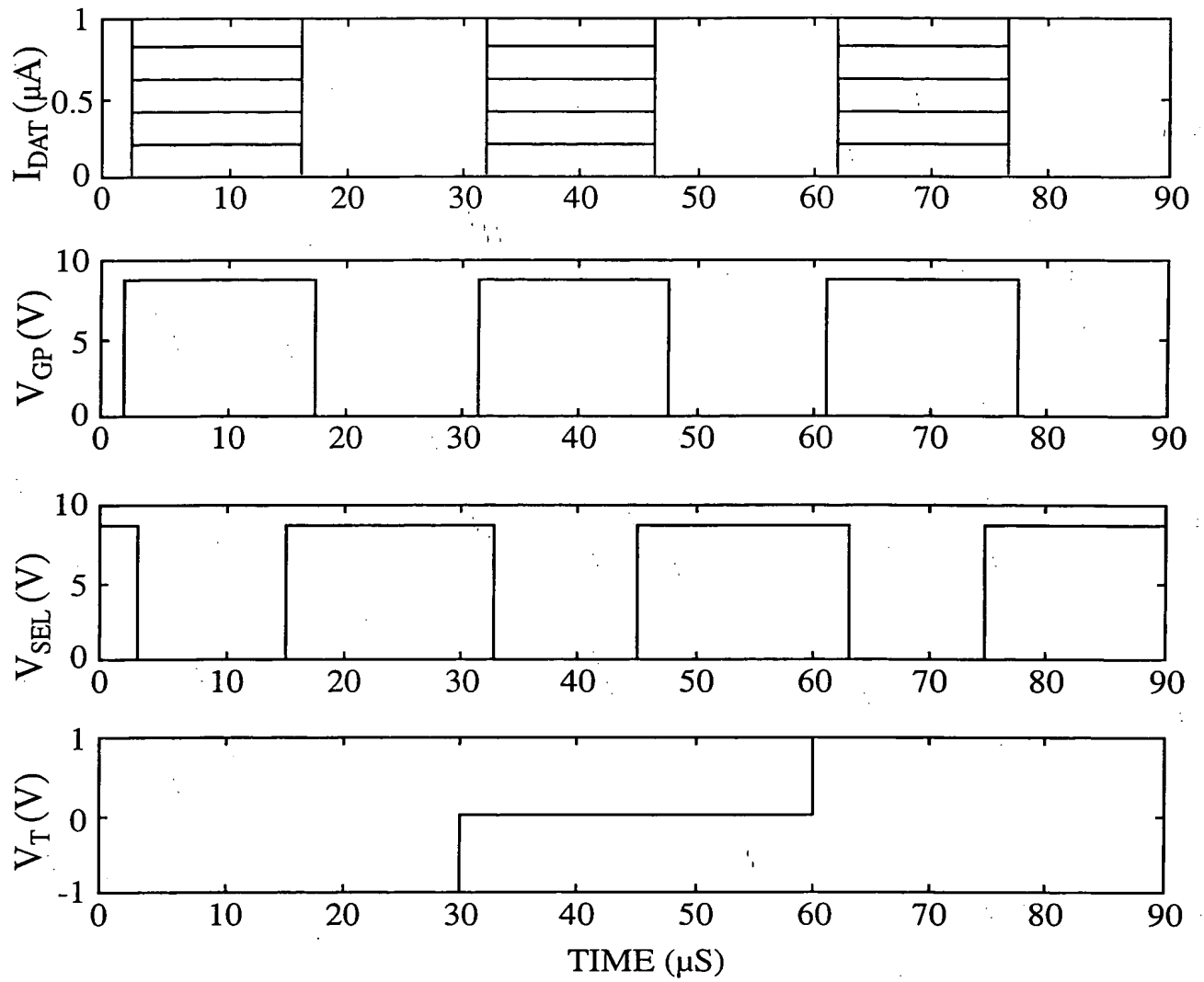


FIG. 8

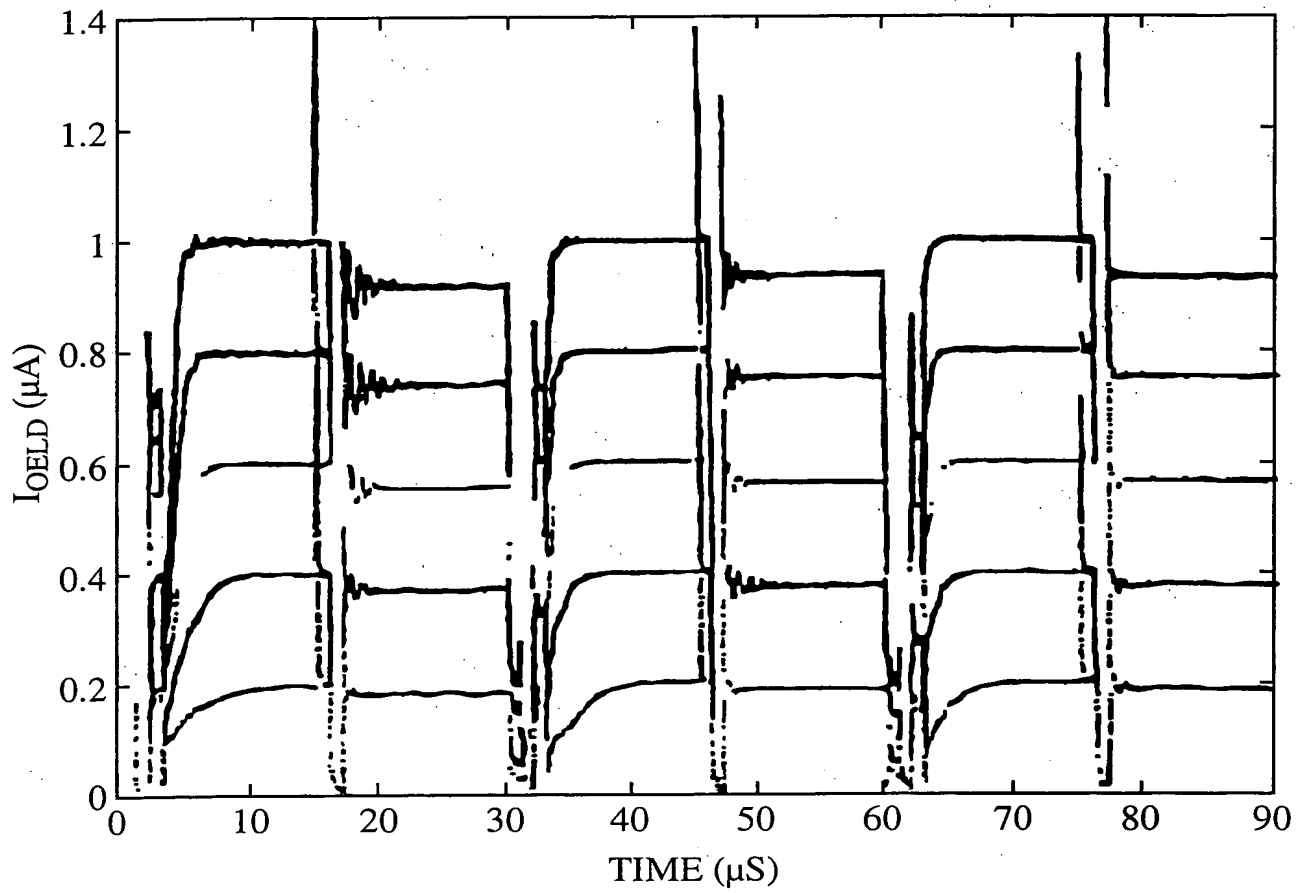
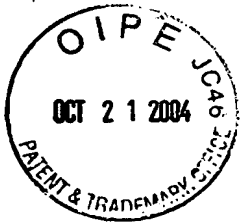


FIG. 9

BEST AVAILABLE COPY